

## Master Syllabus

### EMS 2305 - Critical Care Paramedic 2

**Division:** Health Sciences

**Department:** Emergency Medical Services

**Credit Hour Total:** 3.0

**Lecture Hrs:** 3.0

**Other Prerequisite(s):** Approval of Department , AND Other Paramedic

**Date Revised:** February 2017

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#### Course Description:

This course explores the technologically challenging area of critical care medicine. The use of advanced diagnostics such as laboratory results, x-rays and ultrasounds and the management of patients with trauma, shock and various medical conditions will be explored.

#### General Education Outcomes:

- Critical Thinking/Problem Solving

#### Course Outcomes:

##### Medical Patient

Apply critical care concepts related to the care and monitoring of patients suffering from medical emergencies.

**Assessment Method:** Locally developed exams

**Performance Criteria:** The student will achieve at least 70% on a locally generated exam covering the care of medical patients.

##### Diagnostics

Integrate information obtained from laboratory and imaging sources into patient care management.

**Assessment Method:** Locally developed exams

**Performance Criteria:** The student will achieve at least 70% on a locally generated exam covering laboratory and imaging studies.

##### Trauma

Apply critical care concepts related to the monitoring, management and stabilization of patients suffering from trauma.

**Assessment Method:** Locally developed exams

**Performance Criteria:** The student will achieve at least 70% on a locally generated exam covering trauma care.

#### Outline:

Imaging studies  
Blood and body fluid studies  
Shock management  
Trauma management  
Medical emergencies  
Pediatric emergencies